

Fuel Cell

Abstract of Disclosure

The present invention is a method of generating electrical energy from chemically generated hydrogen and oxygen including the steps of establishing a first reaction compartment, generating hydrogen gas from a reaction of aluminum metal and aqueous alkali solution in the first reaction compartment, establishing a second reaction compartment, generating oxygen gas from a reaction of oxygenated salt, water and a catalyst in the second reaction compartment, fluidly coupling the first reaction compartment to a fuel cell anode, fluidly coupling the second reaction compartment to a fuel cell cathode, and feeding the hydrogen and oxygen gas to a fuel cell to generate electricity.

Figures